ABSTRACT OF THE DISCLOSURE

A system, method, and apparatus for providing display parameters from the decode process to the display process are presented herein. The decode process receives images which are encoded according to a predetermined standard. Included with the encoded images are parameters which facilitate the decode and display processes. The decode process decodes the encoded images as well as the parameters and stores each image in a separate image buffer. Additionally, the decode process stores the parameters which facilitate the display process in a buffer descriptor structure associated with the image buffer. The display process uses the parameters stored in the buffer descriptor structure during the display process.